

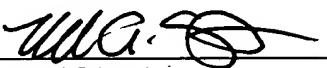
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Patent  
TH-2094 (US)  
RST:SWT



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Rachael Stiegel  
Date: 10-11-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	
Edward P. Cernocky and	)	
Allen J. Lindfors	)	
Serial No. 09/896,432	)	Group Art Unit: 3641
Filed June 29, 2001	)	Examiner: Daniel Greene
METHOD AND APPARATUS FOR DETONATING AN EXPLOSIVE CHARGE	)	October 10, 2005

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COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

Sir:

FEE AND INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For a foreign language document or documents, an English language translation is provided where it is readily available to Applicants' attorney. If no translation is available, an English language counterpart, where available, is provided or an English language abstract, where available, is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialling next to each item submitted by the applicant.

FEE

The Commissioner is hereby authorized to charge to Deposit Account No. 19-1800, any fee associated with the filing of this Information Disclosure Statement.

Respectfully submitted,

Edward P. Cernocky and  
Allen J. Lindfors

By \_\_\_\_\_

Agent, Rachael Stiegel  
Registration No. 54,469  
(713) 241-1842

P. O. Box 2463  
Houston, Texas 77252-2463

\*FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED 14 2005  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TH-2094 (US)APPLICATION NUMBER  
09/896,432APPLICANT  
Cernocky et alFILING DATE  
06/29/01GROUP ART UNIT  
3641

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,943,954	8/31/99	Otomo	101	120	
	AB	4,496,009	1/29/85	DerMott et al.	175	4.52	
	AC	4,391,337	7/5/83	Ford et al.	175	4.6	
	AD	4,477,878	10/16/84	Cope	364	726	
	AE	4,850,438	7/25/89	Regalbuto	175	4.56	
	AF	5,031,517	7/16/81	Yeh	99	319	
	AK	5,212,495	5/18/93	Winkel et al.	343	872	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes      No
	AL	2001250 + Abst.	10/15/93	RU	E21B 43	117	
	AN	1657627 + Abst.	6/23/96	SU	E21B 43	117	X
	AO	694,157 B1	8/22/01	EP	F42C 21	00	X

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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## EXAMINER

## DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

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## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,279,228	1/18/94	Ayer	102	306	
	AB	5,479,860	1/2/96	Ellis	102	313	
	AC	5,355,957	10/18/94	Burleson et al.	166	297	
	AD	5,505,134	4/9/96	Brooks et al.	102	203.7	
	AE	5,530,358	6/25/96	Wisler et al.	324	338	
	AF	5,513,703	5/7/96	Mills et al.	166	55.1	
	AK	5,829,538	11/3/98	Wesson et al.	175	4.6	
	AL	5,765,641	6/16/98	Shy et al.	166	292	
	AM	5,807,302	9/15/98	Wandel	604	8	
	AN	5,995,449	11/30/99	Green et al.	367	83	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes      No
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LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)			APPLICANT Cernocky et al	
			FILING DATE 06/29/01	GROUP ART UNIT 3641

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
AA	6,085,843	7/11/00	Edwards et al.	166	297	
AB	6,536,524 B1	3/25/03	Snider	166	297	
AC	6,464,011 B2	10/15/02	Tubel	166	313	
AD	6,557,636 B2	5/6/03	Cernocky et al.	166	297	
AE	6,577,244 B1	6/10/03	Clark et al.	340	854.6	
AF	6,710,600 B1	3/23/04	Kopecki et al.	324	338	
AK	6,752,083 B1	6/22/04	Lerche et al.	102	202.7	
AL	2002,0088620 A1	7/11/02	Lerche et al.	166	297	
AM	2002/0125011 A1	9/12/02	Snider et al.	166	297	
AN	2003/0001753	1/2/03	Cernocky et al.	340	853.1	
AO	2003/0000411 A1	1/2/03	Cernocky et al.	102	200	

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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	2003/0000703 A1	1/2/03	Cernocky et al.	166	297	
	AB	5,706,892	1/13/98	Aeschbacher, Jr. et al.	166	66	
	AC	6,009,947	1/4/00	Wilson et al.	166	299	
	AD						
	AE						
	AF						
	AK						

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	AL						
	AN						
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